## INTERIMETIONAL SEARCH REPORT

International Application No PCT/EP2004/050347

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C10J3/30 C10J3/56 C10J3/50 B01J8/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C10J B01J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1,3-10, EP 0 497 088 A (KRUPP KOPPERS GMBH) X 15-17 5 August 1992 (1992-08-05) abstract; figures page 2, line 5 - line 9 page 2, line 42 - line 45 page 2, line 51 - line 52 page 3, line 1 - line 5 page 3, line 30 - line 39 page 3, line 49 - line 54 EP 0 348 007 A (SHELL INT RESEARCH) 1,6-9,11, 13, 14 27 December 1989 (1989-12-27) column 1, line 28 - line 44 column 3, line 16 - line 36 abstract; figures Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention \*E\* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another \*Y\* document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means in the art. \*P\* document published prior to the International filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 19/08/2004 13 August 2004 **Authorized officer** Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Lapeyrere, J Fax: (+31-70) 340-3016

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